

NATIONAL SCIENCE FOUNDATION

Advisory Committee for Education and Human Resources

DATE AND TIME: Wednesday, November 3, 2021; 12:00 pm - 5:00 pm and Thursday, November 4, 2021; 12:00 pm – 5:00 pm

PLACE: National Science Foundation, 2415 Eisenhower Avenue. Alexandria, VA 22314

REGISTRATION: To attend the virtual meeting, all visitors must register at least 48 hours prior to the meeting.at: https://nsf.zoomgov.com/webinar/register/WN_e5ZIM-BHS9SZIVSJAKKJ3w

TYPE OF MEETING: Virtual

AGENDA:

Overview: The purpose of the EHR AC meeting is to obtain the insight of an independent board of experts on topics related to the mission of EHR. To help aid in their discussion, each session will have a short presentation to provide contextual framework for extensive discussions by AC members. All members of EHR are encouraged to attend. All times are in EST.

Wednesday, November 3, 2021, 12:00 pm – 5:00 pm

- Welcoming Remarks from the AC Chair and the EHR Acting Assistant Director (noon – 12:45 pm)
- Theme 1: Innovation Through Partnership
 - Session 1: Understanding the New Directorate for Technology, Innovation, and Partnerships (TIP)
 - During this session, we will be hearing from NSF leadership about the formation of TIP.
 - 12:45 – 1:45 pm
 - Session 2: Developing and Leveraging Partnerships in STEM Higher Education
 - During this session, a Panel of Presidents from Cheyney University, the University of Hawaii and Pasadena City College will be discussing how they have leveraged their NSF funded projects to facilitate partnerships. The panelists will also discuss other forms of partnerships their institutions have engaged in that facilitate STEM education.
 - 2:00 – 3:30 pm
 - Session 3: Building a New Infrastructure for Partnerships with EHR & TIP
 - Following two brief presentations from AC members and NSF EHR Program Officers, the AC members will be discussing their thoughts on how EHR and TIP could collaborate.
 - 3:45 - 4:45 pm

Thursday, November 4, 2021, 12:00 noon – 5:00 pm

- Theme 2: Innovation Through Broadening Participation in STEM
 - Session 4: Utilizing a Comprehensive Approach to Broaden Participation of Groups Underrepresented in STEM

- We will hear from HRD on initiatives being undertaken in this space, and a EHR program officer will discuss the role of language in broadening participation.
 - 12:00 – 12:50 pm
- Session 5: Contemplating the Role of Translational Science for the Purpose of Broadening Participation Through K-12 STEM Education
 - Two NSF funded Principal Investigators will be providing short presentations on their work in using translational science to advance k-12 educational progress in STEM.
 - 1:00 – 1:50 pm
- Session 6: Encouraging Authentic and Useable Assessment for Broadening Participation
 - An AC member will be providing her research on the use of assessment/evaluation to understand the economic impacts of STEM workforce development.
 - 2:00 – 2:50 pm
- Discussion with NSF Director and Chief Operating Officer and Closing Remarks (4:00 – 4:50 pm)

Questions? Contact Bon – bongreen@nsf.gov